

Green Lift - Fluitronic

GLF MRL-MC

MRL with controller and power unit
in machinery cabinet occupying only 0.3 m²



SAFE

- Access to controller and power unit from outside the shaft to allow safe maintenance and manual lowering
- Emergency operation of manual lowering in a very short time by non specialized but properly trained people

FLEXIBLE

- Car can be "finished" to the customer's choice providing:
 - a wide range of elegant wall panels
 - easy assembly
- Flexible machinery cabinet location

SIMPLE AND INEXPENSIVE

- No machine room
- Competitively priced with MRL lifts on the market
- Reduced maintenance costs and easily accessible spare parts
- Fast and easy assembly and installation

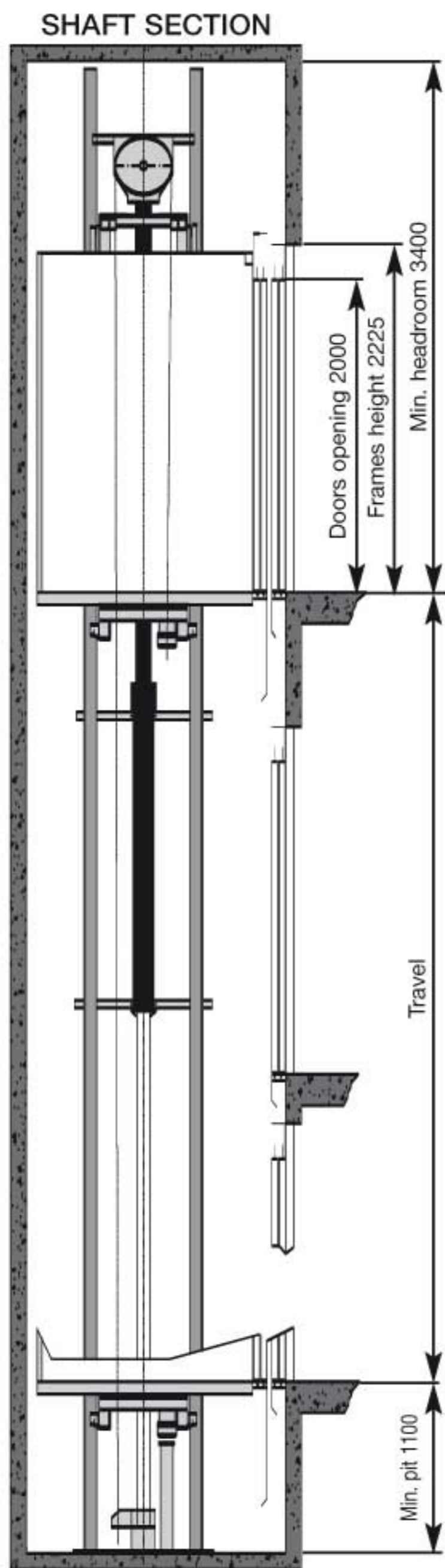
TECHNOLOGICALLY-ADVANCED

- ELECTRONIC VALVE allowing:
 - high ride performance, with gradual and undetected acceleration and deceleration, accurate floor levelling, with no vibrations
 - reduction in power requirements
- *Soft starter* available to reduce initial current
- Greatly reduced noise levels
- Eco-fluids or mineral oil can be used

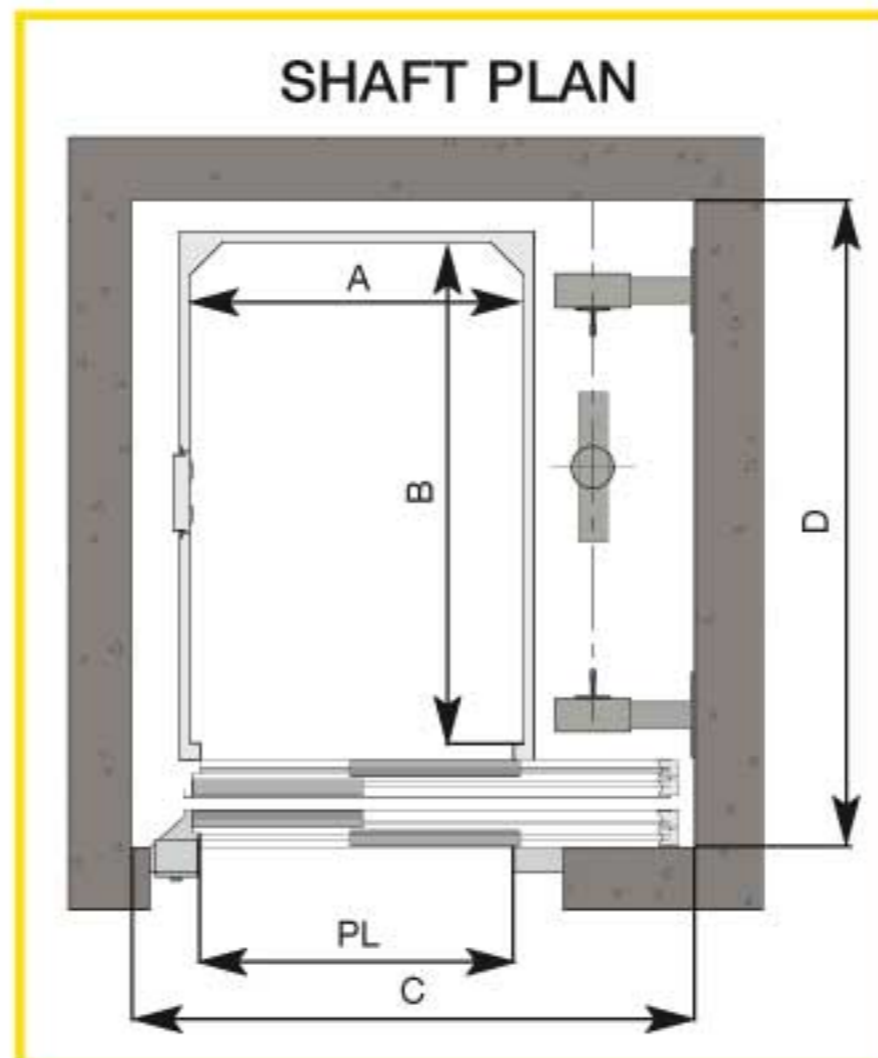
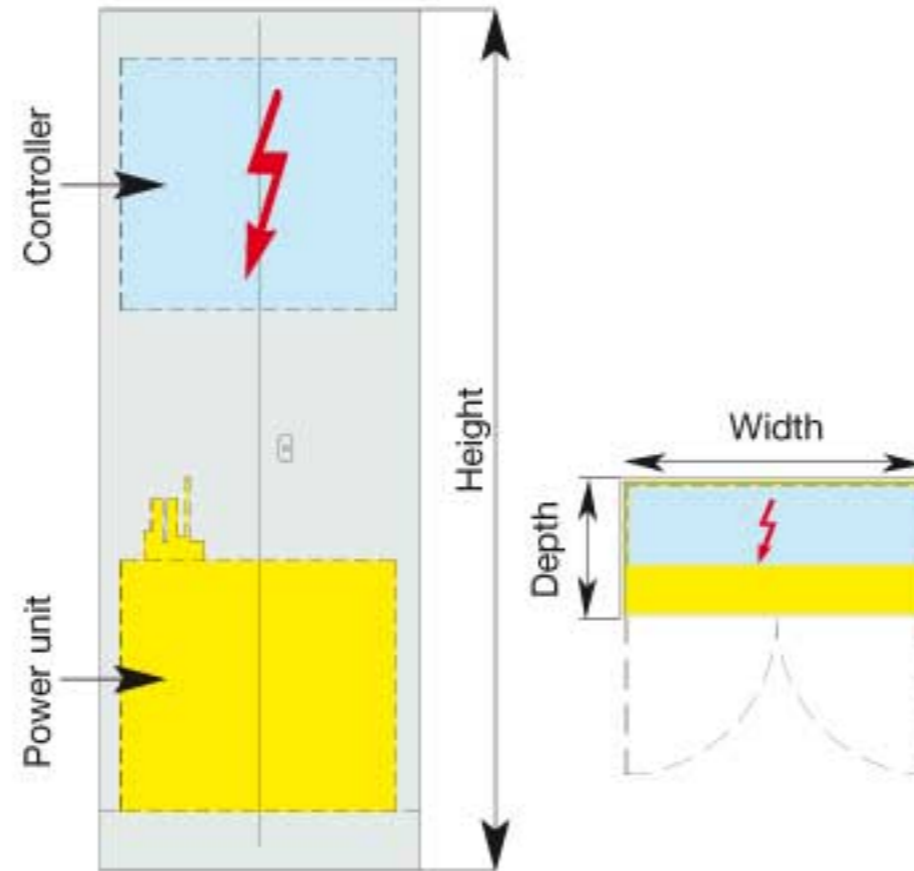


No. 1 in the world
with more than 650.000
hydraulic lift
components installed

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MACHINERY CABINET				
Machinery cabinet type	Dimensions [mm]			Payload [kg]
	Width	Depth	Height	
C	870	400	2100	320-630
D	780	350	2060	320-630
F	1000	650	2100	900-1025



GLF MRL-MC

Payload [kg]	No. people	No. entrances	Car dimensions		Doors opening	Min. shaft dimensions with doors opening at side		Min. shaft dimensions with central doors opening	
			A [mm]	B [mm]	PL [mm]	C [mm]	D [mm]	C [mm]	D [mm]
320	4	1	900	1000	700/800	1330/1400	1350	1550/1750	1300
350	4	1	800	1200	750	1350	1550	1600	1500
450	6	1	950	1300	800/850/900	1400/1500/1550	1650	1750/1800/1900	1600
450	6	1	1000(*)	1250(*)	800/850/900	1450/1500/1550	1600	1720/1800/1900	1550
450	6	1	1100	1100	800/850/900	1530/1550/1550	1450	1750/1850/1900	1400
480	6	2 opposite	950	1300	800/850/900	1400/1500/1550	1800	1750/1800/1900	1740
480	6	2 opposite	1000(*)	1250(*)	800/850/900	1450/1500/1550	1750	1720/1800/1900	1690
480	6	2 opposite	1100	1100	800/850/900	1530/1550/1550	1600	1750/1850/1900	1550
630	8	1	1100(*)	1400(*)	800/900	1550	1750	1750/1900	1700
630	8	2 opposite	1100(*)	1400(*)	800/900	1550	1900	1750/1900	1850
900 (**)	12	1	1400	1500	900/1000	1850	1850	2000/2150	1850
900 (**)	12	2 opposite	1400	1500	900/1000	-	-	2000/2150	1950
920 (**)	12	2 opposite	1400	1500	900/1000	1850	2000	-	-
1000 (**)	13	1	1100	2110	900/1000	1600/1700	2450	1950/2150	2420
1000 (**)	13	2 opposite	1100	2110	900/1000	-	-	1950/2150	2550
1025 (**)	13	2 opposite	1100	2110	900/1000	1600/1700	2610	-	-

Notice: with fire-rated side opening landing doors add 30 mm to the shaft width dimensions above

Max car travel 17 m

Standard speed [m/s]	Standard speed for payloads up to 630 kg (for other payloads call GMV Technical Office)								
	Up	0,40		0,52		0,62		0,86	
Down	0,40	0,48(***)	0,52	0,62(***)	0,62	0,74(***)	0,86	1,00(***)	

(*) In compliance with EN 81.70 rules

(**) These lift types are available only in the standard version (that means with Setronik 1 controller and 8700 car frame) and not in the "Fluitronic version" (with GMV 10 controller and Union car frame)

(***) Possibility of downward speed different from upward speed only with electronic valve